

United States Environmental Protection Agency Washington, DC 20460				Work Assignment Number: <b>0-1</b> <input checked="" type="radio"/> Original <input type="radio"/> Amendment					
<b>Work Assignment</b>									
Contract Number: <b>EP-C-09-027</b>			Contract Period Base: <b>4/1/09 - 3/31/10</b> Option Period No.			SF Site Name:			
Title of Work Assignment: Model, Machine, and Fabrication Shop Support									
Suggested Source: <b>Arcadis</b>				Specify Section & Paragraph of Contract SOW: <b>6.0</b>					
Purpose: <input checked="" type="radio"/> Work Assignment Initiation <input type="radio"/> Work Assignment Close-Out <input type="radio"/> Work Assignment Amendment <input type="radio"/> Incremental Funding <input type="radio"/> Work Plan Approval				Period of Performance From:   To: <b>4/1/09 - 3/31/10</b>					
Comments: This is a continuation of WA 4-1 under previous contract EP-C-04-023 Option 4 with Arcadis.				QA Category (check one) <input type="radio"/> I Enforcement <input type="radio"/> II Standard Setting <input type="radio"/> III Technology Development <input type="radio"/> IV Proof of Concept <input checked="" type="radio"/> N/A					
Note: To report additional accounting and appropriations data use EPA Form 1900-69A.									
SFO 22 <input type="checkbox"/> Superfund (Max 2)				<b>Accounting and Appropriations Data</b>				<input type="checkbox"/> Non-Superfund	
DCN (Max 6)	Budget/FYs (Max 4)	Appropriation Code (Max 6)	Budget Org/Code (Max 7)	Program Element (Max 9)	Object Class (Max 4)	Amount	Sites/Project (Max 8)	Cost Org/Code (Max 7)	
1									
2									
3									
4									
5									
<b>Authorized Work Assignment Ceiling</b>									
Contract Period:				Cost/Fee		LOE			
Previously Approved				New		0			
This Action						<b>9000</b>			
Total						<b>9000</b>			
<b>Work Plan / Cost Estimate Approvals</b>									
Contractor WP Dated:				Cost/Fee:		LOE:			
Cumulative Approved:				Cost/Fee:		LOE:			
Work Assignment Manager Name: <b>Richard Valentine</b> (Signature) _____ (Date) <b>3/5/09</b>				Branch / Mail Code: <b>IOD / E343-04</b>		Phone Number: <b>(919) 541-4437</b>			
				Fax Number: <b>919-541-5227</b>					
Branch Chief Name: <b>Frank T. Princiotta, Chief, IOD</b> (Signature) _____ (Date) <b>3/5/09</b>				Branch/Mail Code: <b>IOD / E343-04</b>		Phone Number: <b>(919) 541-2708</b>			
				Fax Number: <b>919-541-5227</b>					
Project Officer Name: <b>Diane Pierce</b> (Signature) _____ (Date) <b>3/18/09</b>				Branch/Mail Code: <b>ACS E343-01</b>		Phone Number: <b>(919) 541-2708</b>			
				Fax Number: <b>919-541-1536</b>					
Contracting Official Name: <b>Renita Tyus</b> (Signature) _____ (Date) <b>3/31/09</b>				Branch/Mail Code: <b>CP00</b>		Phone Number: <b>513-487-2094</b>			
				Fax Number: <b>513-487-2109</b>					
Contractor Acknowledgement of Receipt and Approval of Workplan (Signature and Title)						Date			

Work shall not begin until 4/1/09.

# **Statement of Work**

## **for**

### **Model, Machine, and Fabrication Shop Support**

**Purpose :** This Work Assignment shall provide shop support for research and development projects at EPA/RTP/NRMRL/APPCD.

**Statement of Work :**

The Contractor shall provide technical support for pilot scale, bench scale, and process measurement instrumentation including design, fabrication, modification, and repair of research and development equipment and facilities. Examples of support include preparation of custom designs and layouts for sampling equipment and instrumentation, and installation and repair of pollution control equipment such as combustors, baghouses, diesel engines, refrigeration chambers, dynamometers, wind tunnels, and building utility systems.

The Contractor shall provide machinists and other personnel skilled in the fabrication of research equipment from raw materials such as stainless steel, aluminum, plexiglas, teflon, sheet metal, PVC, wood, or rubber. Contractor shall repair, modify, or upfit research vehicles at the direction of the WAM.

The Contractor shall operate specialized equipment in the NRMRL/APPCD Machine and Fabrication Shop. Typical skills required include welding, cutting, plumbing, carpentry, assembly of technical apparatus, and use of standard machine tools such as lathes and milling machines. Contractor shall also provide licensed electricians for power wiring of equipment.

The Contractor shall maintain Government - Furnished Equipment in proper working condition. Repairs and maintenance of such equipment shall be coordinated with the WAM.

The Contractor shall provide the WAM with weekly electronic time sheets including a brief description of work completed, and the organization for whom the work was performed.

The Contractor shall adhere to all EPA and local Health and Safety regulations, observe good working practice, and operate in accordance with EPA/RTP's Environmental Management Systems (EMS) policies.